



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*SPW*

Applicant: Leonard Robert Speiser et al.

Title: PRODUCT RECOMMENDATION IN A NETWORK-BASED COMMERCE SYSTEM

Docket No.: 2043.093US1

Serial No.: 10/666,681

Filed: September 18, 2003

Due Date: July 21, 2005

Examiner: Gerald J. O'Connor

Group Art Unit: 3627

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A Response to Restriction Requirement (9 pgs.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 9 cited documents.
- ☒ A return postcard.

Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: *J M Kalis*

Atty: Janal M. Kalis

Reg. No. 37,650

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of July, 2005.

Peter Rebuffoni  
Name

*Peter Rebuffoni*  
Signature

S/N 10/666,681

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Leonard Robert Speiser et al.	Examiner:	Gerald J. O'Connor
Serial No.:	10/666,681	Group Art Unit:	3627
Filed:	September 18, 2003	Docket:	2043.093US1
Title:	PRODUCT RECOMMENDATION IN A NETWORK-BASED COMMERCE SYSTEM		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/666,681

Filing Date: September 18, 2003

Title: PRODUCT RECOMMENDATION IN A NETWORK-BASED COMMERCE SYSTEM

Page 2  
Dkt: 2043.093US1

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

LEONARD ROBERT SPEISER ET AL.

By their Representatives,

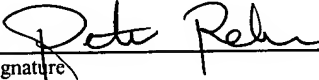
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
408-705-2698

Date 21 July 05

By   
Janal M. Kalis  
Reg. No. 37,650

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of July, 2005.

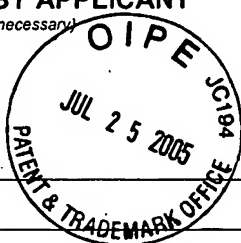
Peter Rebuffoni  
Name

  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/666,681
Filing Date	September 18, 2003
First Named Inventor	Speiser, Leonard
Group Art Unit	3627
Examiner Name	O'Connor, Gerald

Sheet 1 of 1

Attorney Docket No: 2043.093US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0056395A1	12/27/2001	Khan, S. H.	05/23/2001
	US-2004/0260621A1	12/23/2004	Foster, B. D., et al.	10/20/2003
	US-2005/0144086A1	06/30/2005	Speiser, L. R., et al.	06/24/2004
	US-5,310,997	05/10/1994	Roach, J. V., et al.	09/10/1992
	US-6,169,986	01/02/2001	Bowman, D. E., et al.	10/01/1999
	US-6,466,918	10/15/2002	Spiegel, J. R., et al.	11/18/1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	WO-0133401A2	05/10/2001	Brodsky, Alex	
	WO-05003898A2	01/13/2005	Speiser, L. R., et al.	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ANDALE GALLERY, "Andale", www.andale.com/corp/products/gallery.jsp.(Printed 5/21/2002), 2 pgs.	
		ANSARI, A. , "Internet Recommendation System", <u>Journal of Marketing Research</u> , Vol. 37(3), Proquest #57914570,(Aug., 2000), pg. 363	
		EBIZAUTOS, "Better Presentations. Better Results on eBay Motors.", <u>eBizAutos - eBay Motors Auction Management System for Auto &amp; Moorcycle Dealers</u> , www.ebizautos.com,(Printed 05/21/2002), 1 page	
		IBM, "WebSphere Commerce Professional Edition", <u>Features at Glance</u> , www-3.ibm.com/software/webservers/commerce/wc_pe/morefeatures.html,(Printed 5/21/2002), 1 page	
		MAES, PATTIE , et al., "Agents that Buy and Sell:", <u>Transforming Commerce as we Know it</u> , 1998 MIT Media Laboratory. Submitted to the Communications of the ACM, March 1999 Issue,(1998),12 pgs	
		MCDONALD, DAVID W., et al., "Expertise Recommender: A Flexible Recommendation System and Architecture", <u>Department of Information and Computer Science, University of California, Irvine, CA</u> , 20 pgs.	
		PENNOCK, DAVID M., "Social Choice Theory and Recommender Ststems:", <u>Analysis of the Axiomatic Foundations of Collaborative Filtering</u> , In the proceedings of the Seventeenth National Conference on Artificial Intelligence (AAA1-2000),(2000), 6 pgs	

**EXAMINER****DATE CONSIDERED**